PENDING CLAIMS AS AMENDED

29. An isolated polypeptide selected from the group consisting of:

a) a polypeptide comprising the amino acid sequence of SEQ ID NO:3;

b) a polypeptide comprising the amino acid sequence of SEQ ID NO:7;

c) a polypeptide comprising the amino acid sequence of SEQ ID NO:9;

d) a polypeptide comprising the amino acid sequence encoded by the cDNA of the clone contained in ATCC Accession No. 97880;

e) a polypeptide comprising the amino acid sequence encoded by the cDNA of the clone contained in ATCC Accession No. 97881;

f) a polypeptide comprising the amino acid sequence encoded by the cDNA of the clone contained in NRRL Deposit No. B-21416;

g) a polypeptide comprising at least 15 contiguous amino acids of SEQ ID NO:3;

h) a polypeptide comprising at least 15 contiguous amino acids of SEQ ID NO:7;

i) a polypeptide comprising at least 15 contiguous amino acids of SEQ ID NO:9.

39. The isolated polypeptide of claim 29 wherein the polypeptide comprises at least 15 contiguous amino acids of SEQ ID NO:9.

40. An isolated polypeptide encoded by a nucleic acid molecule that hybridizes to the nucleic acid molecule of SEQ ID NO:2 or its complement at 68° C in 0.1X SSC, 0.1% SDS.

41. An isolated polypeptide encoded by a nucleic acid molecule that hybridizes to the nucleic acid molecule of SEQ ID NO:6 or its complement at 68°C in 0.1X SSC, 0.1% SDS.

42. An isolated polypeptide encoded by a nucleic acid molecule that hybridizes to the nucleic acid molecule of SEQ ID NO:8 or its complement at 68°C in 0.1X SSC, 0.1% SDS.

43. An isolated polypeptide selected from the group consisting of:

a) a polypeptide comprising at least 15 contiguous amino acids encoded by a nucleic acid molecule that hybridizes to the nucleic acid molecule of SEQ ID NO:2 or its complement at 68°C in 0.1X SSC, 0.1% SDS ;

b) a polypeptide comprising at least 15 contiguous amino acids encoded by a nucleic acid molecule that hybridizes to the nucleic acid molecule of SEQ ID NO:6 or its complement at 68°C in 0.1X SSC, 0.1% SDS;

c) a polypeptide comprising at least 15 contiguous amino acids encoded by a nucleic acid molecule that hybridizes to the nucleic acid molecule of SEQ ID NO:8 or its complement at 68°C in 0.1X SSC, 0.1% SDS;

d) a polypeptide comprising at least 15 contiguous amino acids encoded by a nucleic acid molecule that hybridizes to a nucleic acid molecule having the sequence of the cDNA of the clone contained in NRRL Deposit No. B-21426 at 68°C in 0.1X SSC, 0.1% SDS;

e) a polypeptide comprising at least 15 continguous amino acids encoded by a nucleic acid molecule that hybridizes to a nucleic acid molecule having the sequence of the cDNA of the clone contained in ATCC Accession No. 97880 at 68°C in 0.1X SSC, 0.1% SDS; and

f) a polypeptide comprising at least 15 contiguous amino acids encoded by a nucleic acid molecule that hybridizes to a nucleic acid molecule having the sequence of the cDNA of the clone contained in ATCC Accession No. 97881 at 68°C in 0.1X SSC, 0.1% SDS.

45. The isolated polypeptide of claim 43 wherein the polypeptide comprises at least 15 contiguous amino acids and is encoded by a nucleic acid molecule that hybridizes to the nucleic acid molecule of SEQ ID NO:2 or its complement at 68°C in 0.1X SSC, 0.1% SDS.

46. The isolated polypeptide of claim 43 wherein the polypeptide comprises at least 15 contiguous amino acids and is encoded by an nucleic acid molecule that hybridizes to the nucleic acid molecule of SEQ ID NO:6 or its complement at 68°C in 0.1X SSC, 0.1% SDS.

47. The isolated polypeptide of claim 43 wherein the polypeptide comprises at least 15 contiguous amino acids and is encoded by a nucleic acid molecule that hybridizes to the nucleic acid molecule of SEQ ID NO:8 or its complement at 68°C in 0.1X SSC, 0.1% SDS.

48. The isolated polypeptide of claim 43 wherein the polypeptide comprises at least 15 contiguous amino acids and is encoded by a nucleic acid molecule that hybridizes to a nucleic acid molecule having the sequence of the cDNA of the clone contained in NRRL Deposit No. B-21416 at 68°C in 0.1X SSC, 0.1% SDS.

49. The isolated polypeptide of claim 43 wherein the polypeptide comprises at least 15 contiguous amino acids and is encoded by a nucleic acid molecule that hybridizes to a nucleic acid molecule having the sequence of the cDNA of the clone contained in ATCC Accession No. 97880 at 68°C in 0.1X SSC, 0.1% SDS.

50. The isolated polypeptide of claim 43 wherein the polypeptide comprises at least 15 contiguous amino acids and is encoded by a nucleic acid molecule that hybridizes to a nucleic acid molecule having the sequence of the cDNA of the clone contained in ATCC Accession No. 97881 at 68°C in 0.1X SSC, 0.1% SDS.

51. An isolated polypeptide encoded by a nucleic acid molecule that comprises at least 20 nucleotides and hybridizes to the nucleic acid molecule of SEQ ID NO:2 or its complement at 42°C in 0.2X SSC, 0.1% SDS.

52. An isolated polypeptide encoded by an nucleic acid molecule that comprises at least 20 nucleotides and hybridizes to the nucleic acid molecule of SEQ ID NO:6 or its complement at 42°C in 0.2X SSC, 0.1% SDS.

53. An isolated polypeptide encoded by a nucleic acid molecule that comprises at least 20 nucleotides and hybridizes to the nucleic acid molecule of SEQ ID NO:8 or its complement at 42°C in 0.2X SSC, 0.1% SDS.

54. An isolated polypeptide encoded by a nucleic acid molecule that comprises at least 20 nucleotides and hybridizes to a nucleic acid molecule having the sequence of the cDNA of the clone contained in NRRL Deposit No. B-21416 at 42°C in 0.2X SSC, 0.1% SDS.

55. An isolated polypeptide encoded by a nucleic acid molecule that comprises at least 20 nucleotides and hybridizes to a nucleic acid molecule having the sequence of the cDNA of the clone contained in ATCC Accession No. 97880 at 42°C in 0.2X SSC, 0.1% SDS.

56. An isolated polypeptide encoded by a nucleic acid molecule that comprises at least 20 nucleotides and hybridizes to a nucleic acid molecule having the sequence of the cDNA of the clone contained in ATCC Accession No. 97881 at 42°C in 0.2X SSC, 0.1% SDS.